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FIGURE 1

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FIGURE 1 (CONTINUED)

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FIGURE 1 (CONTINUED)

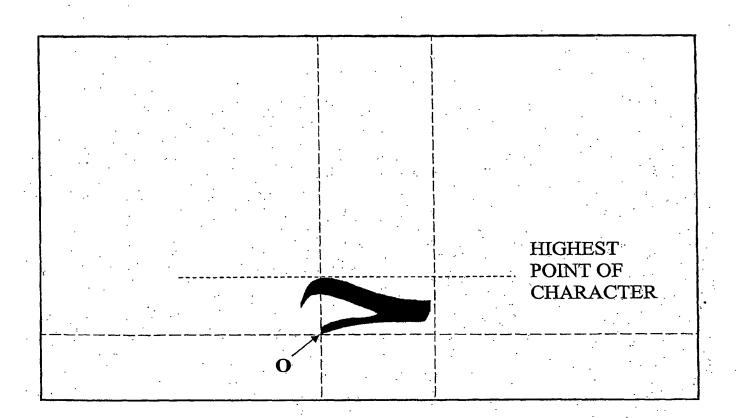


FIGURE 2A

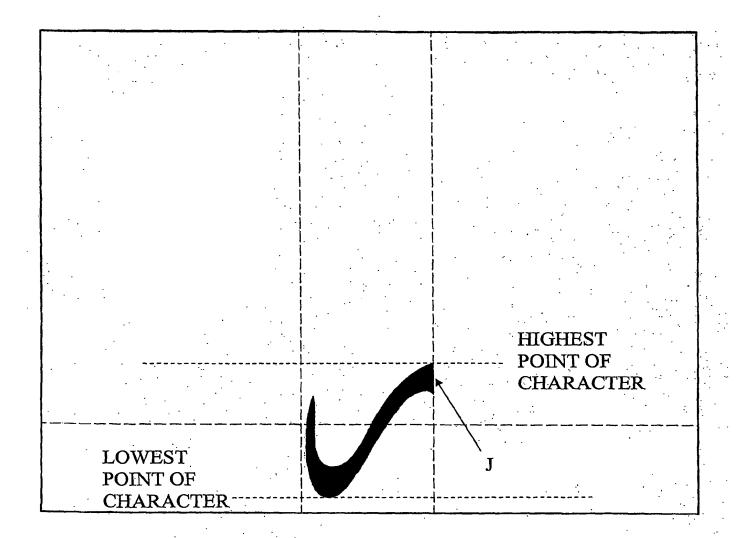


FIGURE 2B

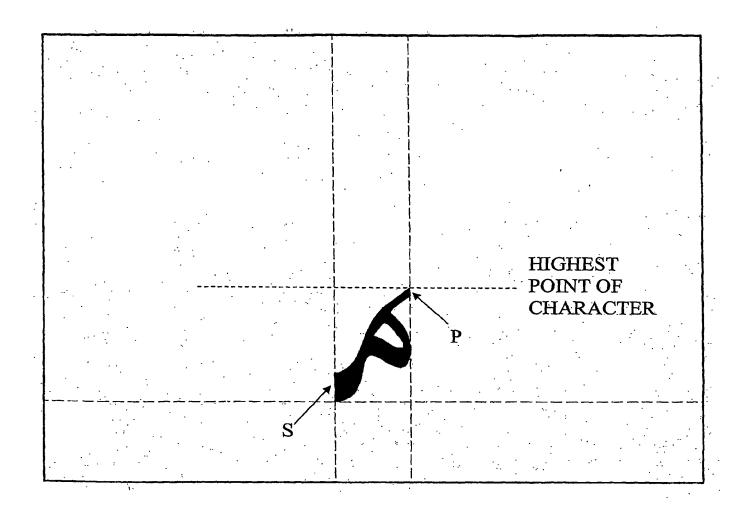


FIGURE 2C

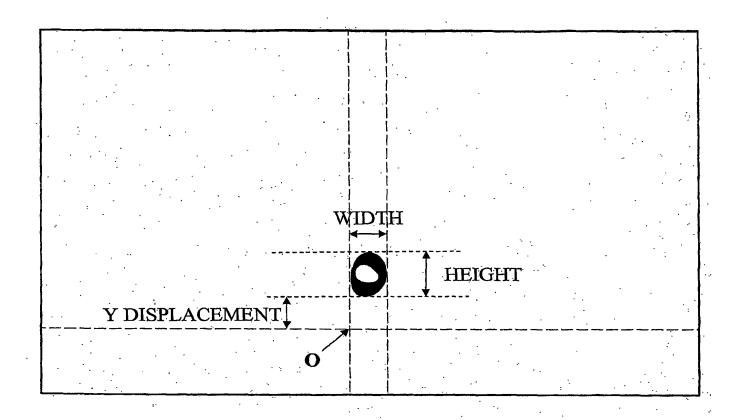


FIGURE 3A

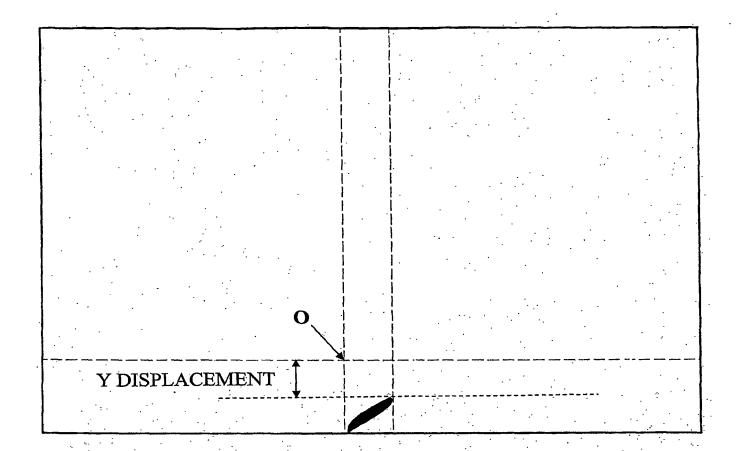


FIGURE 3B

IDENTIFY DIACRITIC TO BE PLACED WITH ITS ASSOCIATED HEIGHT AND PLACEMENT **PARAMETERS IDENTIFY CHARACTER WITH** WHICH DIACRITIC IS TO BE PLACED **DIACRITIC** TO BE DETERMINE ABOVE **PLACED** HIGHEST **ABOVE OR POINT OF** BELOW CHARACTER CHARACTER? **BELOW** DETERMINE LOWEST POINT OF CHARACTER USE HIGHEST/LOWEST POINT OF CHARACTER AS A REFERENCE

FIGURE 4

POINT TO PLACE DIACRITIC

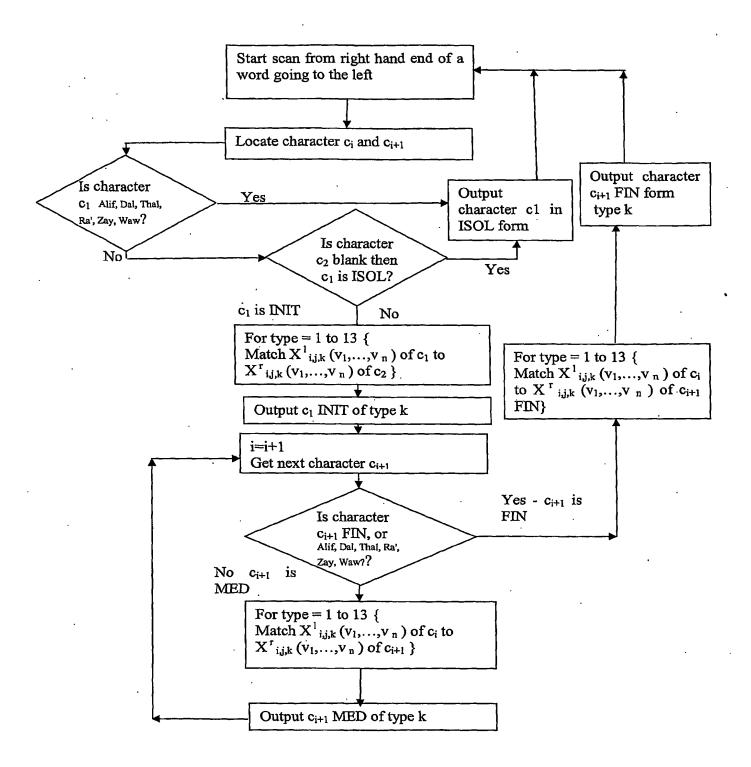


FIGURE 5

IDENTIFYING WORDS IN A STRING

IDENTIFYING A FORM OF THE CHARACTERS IN THE WORDS, THE FORM COMPRISING INITIAL, MEDIAL, FINAL, AND ISOLATED

FOR THE CHARACTERS THAT ARE NOT OF ISOLATED FORM, IDENTIFYING A TYPE OF CHARACTER AS A FUNCTION OF COMPATIBILITY WITH A TYPE OF A NEIGHBORING CHARACTER

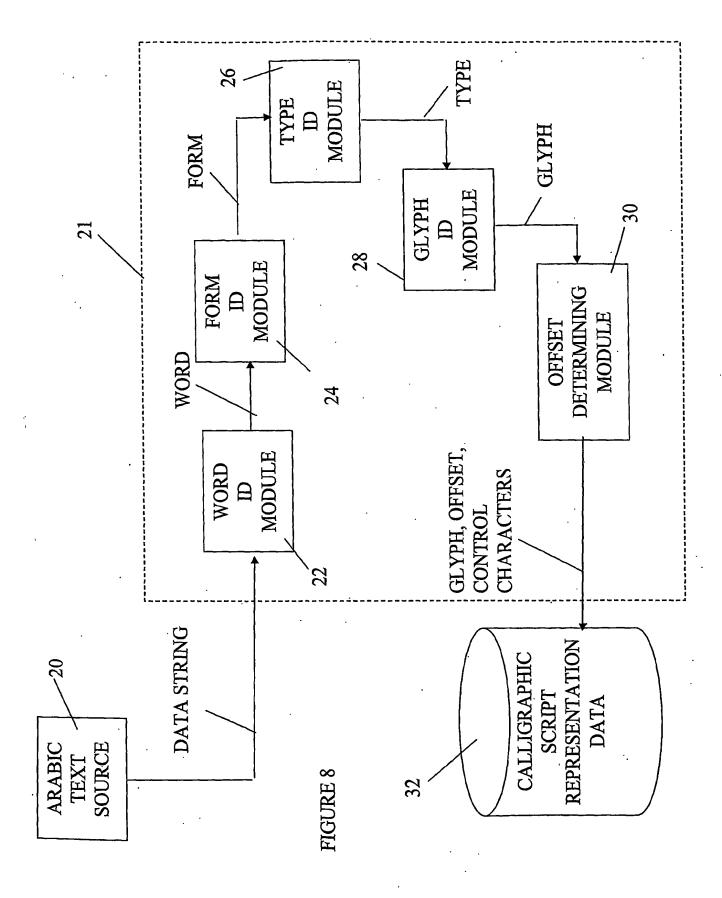
SELECTING, FOR EACH ONE OF THE CHARACTERS IN THE DATA STRING, A GLYPH FROM A SET OF PREDETERMINED GLYPHS CORRESPONDING TO THE CHARACTERS, THE FORMS, AND THE TYPE

DETERMINING A VERTICAL OFFSET FOR EACH GLYPH TO MATCH NEIGHBORING GLYPHS

FIGURE 6

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FIGURE 7



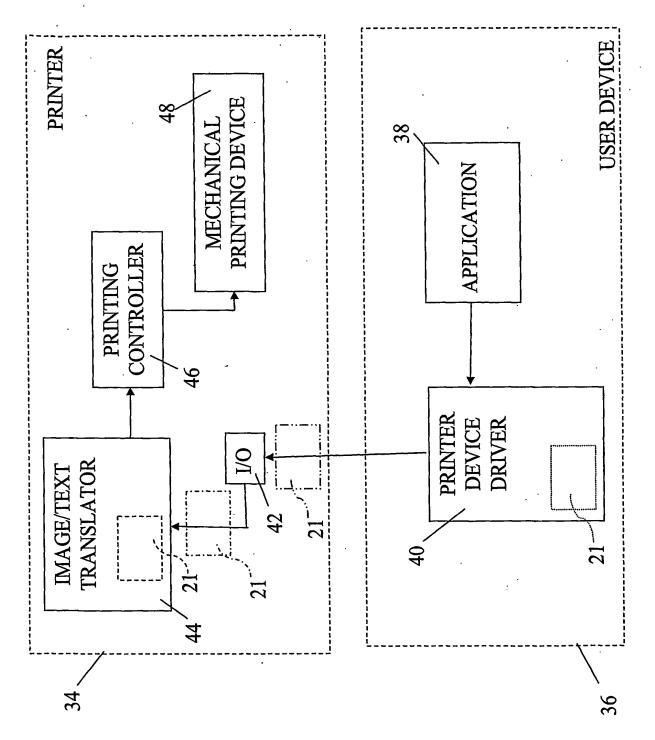


FIGURE 9